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Attorney Docket No.

UTILITY

PATENT APPLICATION

TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

213202.00471 First Named Inventor or Application Identifier

DAVID B. MCCULLOCH, ET AL.

		Express Mail Lab	el No.		
APPLICATION E See MPEP chapter 600 concerning utility		ADDRES	SS TO:	Box Pat	sioner for Patents ent Application gton, DC 20231
Fee Transmittal Form (Submit an original, and a duplicate)	for fee processing)		D-ROM or rogram (A)	CD-R in duplica	te, large table or Computer
2. Applicant claims small entity st See 37 CFR 1.27.	atus.	8 N	ucleotide a		id Sequence Submission
3. x Specification	Total Pages 22	a .	c	omputer Readal	ole Form (CRF)
4. X Drawing(s) (35 USC 113)	Total Sheets 3	b.		tion Sequence L D-ROM or CD-F	
5. Oath or Declaration	Total Pages			aper	
a. Newly executed (orig	inal or copy)	C.			ng identity of above copies
b. Copy from a prior application of the continuation of the contin	olication (37 CFR 1.63(d)) Onal with Box 17 completed)	g. As		ANYING APPLI apers (cover shee	CATION PARTS t & document(s))
i. <u>DELETION</u>	OF INVENTOR(S) ment attached deleting	10 37	CFR 3.73(b	o) Statement is an assignee)	Power of Attorney
inventor(s) n	amed in the prior application, see (d)(2) and 1.33(b).	11. En	ıglish Tran	slation Documer	nt (if applicable)
6. X Application Data Sheet. See 37	' CFR 1.76	Sta		OS)/PTO-1449	Copies of IDS Citations
		13 Pre	eliminary A	mendment	
		14. X Re	turn Recei hould be s	pt Postcard (MP pecifically itemiz	EP 503) ed)
		15. Ce (if i	rtified Cop foreign pric	y of Priority Doc ority is claimed)	ument(s)
	16 Other:				
•		=			
17. If a CONTINUING APPLICATION, cho	eck appropriate box and suppl	y the requisite infor	mation:		
Continuation Prior application information: Divisional Examiner: Continuation-in-part (CIP) of prior application No. Group/Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
	**************************************	NDENCE ADDRESS			
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below				pondence address below	
NAME					
Address					
City	State			Zip Code	
Country	Telephone			ах	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	57 -20 =	37	X \$ 18.00 =	\$666.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 -3 =	1	X \$ 84.00 =	\$ 84.00
	MULTIPLE DEPENDEN	T CLAIMS (if applicable) (37	CFR 1.16(d))	\$280.00 =	\$000.00
	TAXABAD AND AND AND AND AND AND AND AND AND A			BASIC FEE (37 CFR 1.16(a))	\$750.00
	1		Total of	above Calculations =	\$1,500.00
	Reduction by	50% for filing by small er	tity (Note 37 CFR 1.9, 1	.27, 1.28).	
				TOTAL =	\$1,500.00
					r Maria (1935) i grafija koja koja koja koja koja koja koja ko
a. b.		itity statement is enclosed tity statement was filed in id.		l application and sucl	n status is still proper
c. 20.	Is no longed	er claimed. unt of \$ to cov	er the filing fee is enclos	ed.	
C.	A check in the amo				
c. 20.	A check in the amo	unt of \$ to cov	er the recordal fee is en	closed.	
c. 20.	A check in the amo A check in the amo e Commissioner is hereby	unt of \$ to cov	er the recordal fee is en	closed.	
c. 20 11 12. Th	A check in the amo A check in the amo e Commissioner is hereby ficiencies to Deposit Acco	unt of \$ to cov unt of \$ to cov vauthorized to charge the unt No. 50-1710:	er the recordal fee is en	closed.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED		
NAME	RICHARD P. BAUER, REG. NO. 31,588	
SIGNATURE		
DATE	July 2, 2003	